CLOMESONE

NSC - 338947

Chemical Name: Methylsulfonylmethanesulfonic acid, 2-chlorethyl ester

CAS Registry Number: 88343-72-0

Molecular Formula: C₄H₉ClO₅S₂ M.W.: 236.7

How Supplied: For Injection, 50 mg, vial: supplied as a lyophilized powder with 200 mg of mannitol, USP in a 20 mL amber vial.

Preparation: 50 mg/vial: When constituted with 9.8 mL of 0.9% Sodium Chloride Injection, USP, each milliliter contains 5 mg of clomesone, and 20 mg of mannitol, USP, at pH 3 to 5.

Storage: Store the intact vials in the freezer (-10 to -20°C) and protected from light.

Stability: Shelf-life of the intact vials is ongoing.

Constitution as directed results in a solution that is physically and chemically stable for only two hours.

Further dilution to a concentration of 0.1 mg/mL with 0.9% Sodium Chloride Injection, USP yields a solution that is stable for only 2 hours also.

CAUTION: This single-use lyophilized dosage form contains no antibacterial preservatives. Use within two hours after constitution.

Route of Administration: Intravenous